





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

ZHANG ET AL.

Examiner:

G. WANG

Serial No .:

09/768,723

Group Art Unit:

2882

Filed:

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Docket No.:

2316.1272US01

Title:

MEMS OPTICAL SWITCH ON A SINGLE CHIP AND METHOD

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington,

Name:

**AMENDMENT** 

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

The applicant provides the following amendment in response to the Office Action dated September 19, 2002. A petition for a one-month extension of time and related fee is being filed concurrently herewith. Please amend the above-identified application as follows:

## In the Claims

Please amend claims 1, 7, 11, 16, 18 and 19; cancel claim 6; and add new claims 21-25 as follows:

1. (Amended Once) An optical switch formed on a single substrate, the switch having an input and a plurality of outputs, comprising:

a first actuator having a first mirror coupled thereto, the first actuator moving the first between at least one extended position and a retracted position;

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72.00 0P
252.00 0P mirror between at least one extended position and a retracted position;

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